

Technical Safety Data Sheet

Equipment Name: 55 Gallon Drum Crusher (Ram Flat Compactor)

Manufacturer: S & G Enterprises, Inc.

Address

N115 W19000 Edison Drive
Germantown, WI 53022

Telephone Number: (414) 251-8300

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Equipment Description: This equipment is used to crush 55 gallon drums to a 7" high disc using a single-lever hydraulic control. Access to the compaction chamber is through a hinged door equipped with an interlock. The unit also has in-drum compaction capabilities. The compaction plates are interchangeable depending upon the crushing operation (in-drum compaction vs. drum compaction). This equipment is equipped with an explosion-proof motor.

Precautions for Safe Handling and Use:

REMOVE ALL BUNGS FROM DRUMS BEFORE CRUSHING.

Ensure drums are empty prior to crushing.

Wear cut resistant gloves while removing crushed drums from the crusher.

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If the drum being crushed contained hazardous materials, see the MSDS for drum contents for proper personal protective equipment (PPE).

Stand away from the vent holes and gap in access door to prevent accidental spraying during the equipment operation.

Access door is equipped with an interlock to prevent drum crushing while the door is open. Do not disable the interlock by any means.

Use proper lifting techniques (such as bending at the knees rather than the back when removing crushed drums, which weigh about 35 lb. each, from the compaction chamber).

Health Hazard Data

Chemical Hazard: Do not eat, drink or smoke while operating this equipment or handling drums to prevent ingestion or accidental ignition of materials.

Physical Hazard: None observed

Biological Hazard: None observed

Ergonomic Hazard: The operator must bend over to remove the crushed drum, which weigh about 35 lb. This could cause back injury to the operator when lifting crushed drums from the compaction chamber and stacking on pallets or placing in a dumpster. Be cautious during the insertion of drums which must be tipped sideways to clear the hydraulic plate. This could cause back injury to the operator.

Control Measures

Respiratory Protection: None

Ventilation Requirements: If the equipment is being used indoors, an industrial hygienist should determine if ventilation is required for air emissions from chemical residues.

Eye Protection: None

Protective Gloves: Wear cut-resistant gloves while removing crushed drums.

Protective Clothing: None

Posting Requirements: Personal protective equipment (PPE) requirements should be posted in the equipment operating area.